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245



OIPE

RAW SEQUENCE LISTING DATE: 06/04/2002 PATENT APPLICATION: US/10/053,662A TIME: 14:51:20

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Output Set: N:\CRF3\06042002\J053662A.raw

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	36					1	1et 1	ro i	Ala 1	Leu :	rp 1	Leu S	Ser (Cys :	Tyr 1	Leu (Cys		
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	44	Cys A	sp C	ys	Asn	Gly	Lys	Ser	Arg	Gln	Cys	Ile	Phe	Asp	Gln	Glu	Leu		
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	47	cac a	aa c	ag	aca	gga	aat	gga	ttc	cgc	tgc	ctc	aac	tgc	aat	gac	aac	3	374
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RAW SEQUENCE LISTING DATE: 06/04/2002 PATENT APPLICATION: US/10/053,662A TIME: 14:51:20

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		300		. Pro	Leu	. ser	. Lys 305		ьеи	PIC	о сув	310		: 1111	гус	TILL	315	
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Input Set : A:\seqlisting.txt

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	Thr	_			_	-		-			_					-	
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159 160 161 163 164 165 167 168 169 171 172 173 175 176 180 181 183 184 185	Ala gaa Glu gtg Val ctg Leu 540 gca Ala cga Arg agt Ser	cgt Arg gac Asp 525 aag Lys ggc Gly gct Ala gat Asp	ggc Gly 510 cct Pro tgc Cys tac Tyr tgc Cys	Glu 495 cca Pro agt Ser atc Ile tat Tyr aac Asn 575 agc Ser	ctc Leu gtg Val gcc Ala cac His ggg Gly 560 tgc Cys	Cys agg Arg tcc Ser aac Asn 545 gac Asp aac Asn gtt Val	Ala cct Pro ggg Gly 530 aca Thr ccg Pro cca Pro tgc Cys	tgt Cys 515 aac Asn gct Ala ttg Leu gtg Val aag Lys 595	Gly 500 cag Gln tgt Cys ggg Gly gct Ala ggc Gly 580 cca Pro	tat Tyr ccc Pro gac Asp gtc Val ccc Pro 565 tcg Ser ggc Gly	Phe tgt Cys cgc Arg cac His 550 aat Asn gag Glu ttt Phe	Cag Gln ctg Leu 535 tgt Cys cca Pro cct Pro ggt Gly	tgc Cys 520 aca Thr gac Asp gca Ala gtg Val ggc Gly 600	Pro 505 aac Asn ggc Gly cag Gln gac Asp gag Glu 585 ctc Leu	ttc Phe aac Asn agg Arg tgc Cys aag Lys 570 tgt Cys	Gly aac Asn tgt Cys aaa Lys 555 tgt Cys cga Arg tgt Cys	1766 1814 1862 1910 1958 2006
159 160 161 163 164 165 167 168 169 171 172 173 175 176 177 180 181 183 184 185 187	Ala gaa Glu gtg Val ctg Leu 540 gca Ala cga Arg	cgt Arg gac Asp 525 aag Lys ggc Gly gct Ala gat Asp	Gys ggc Gly 510 cct Pro tgc Cys tac Tyr tgc Cys ggc Gly 590 gcg	Glu 495 cca Pro agt Ser atc Ile tat Tyr aac Asn 575 agc Ser	ctc Leu gtg Val gcc Ala cac His ggg Gly 560 tgc Cys tgt Cys	Cys agg Arg tcc ser aac Asn 545 gac Asp aac Asn gtt Val	Ala cct Pro ggg Gly 530 aca Thr ccg Pro cca Pro tgc Cys agc	tgt Cys 515 aac Asn gct Ala ttg Leu gtg Val aag Lys 595 tgt	Gly 500 cag Gln tgt Cys ggg Gly gct Ala ggc Gly 580 cca Pro	tat Tyr ccc Pro gac Asp gtc Val ccc Pro 565 tcg Ser ggc Gly	Phe tgt Cys cgc Arg cac His 550 aat Asn gag Glu ttt Phe tgc	Cag Gln ctg Leu 535 tgt Cys cca Pro cct Pro ggt Gly tat	tgc Cys 520 aca Thr gac Asp gca Ala gtg Val ggc Gly 600 aat	Pro 505 aac Asn ggc Gly cag Gln gac Asp gag Glu 585 ctc Leu caa	ttc Phe aac Asn agg Arg tgc Cys aag Lys 570 tgt Cys agc ser	Gly aac Asn tgt Cys aaa Lys 555 tgt Cys cga Arg tgt Cys aag	1766 1814 1862 1910

RAW SEQUENCE LISTING

DATE: 06/04/2002 TIME: 14:51:20 PATENT APPLICATION: US/10/053,662A

Input Set : A:\seqlisting.txt

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аσσ	atσ	caσ	caσ		σασ	caσ	gcc	ct.t.		gac	at.t.	ct.a	aσa		acc	2198
2119	1100	0111		1114	01.4	0111			9			LCu	-	0 -u		
car	att	tca		αat	act	att	ana		ttc	aat	ctc	caa		acc	ааσ	2246
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GIII	TIE		GIII	тэр	AIG	Val	_	261	rne	ASII	Бец	_	Val	AIU	пуз	
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Ата	_	THE	GIII	GIU	ASII		TAT	Arg	ASP	Arg		ASP	ASP	Leu	гуѕ	
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																2342
	Thr	Val	GIu	Arg		Arg	Ala	Leu	GTA		GIn	Tyr	GIn	Asn		
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Val	Gln	Asp	Thr	_	Arg	Leu	Ile	Thr		Met	Arg	Leu	Ser		Glu	
_		_	_		_											2438
Glu	Ser	Glu	Ala	Ser	Leu	Gln	Asn	Thr	Asn	Ile	Pro	Pro	Ser	Glu	His	
			735					740					745			
tac	gtg	ggg	cca	aat	ggc	ttt	aaa	agt	ctg	gct	cag	gag	gcc	acg	aga	2486
Tyr	Val	Gly	Pro	Asn	Gly	Phe	Lys	Ser	Leu	Ala	Gln	Glu	Ala	Thr	Arg	
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ttg	gca	gac	agc	cat	gtt	cag	tca	gcc	agt	aac	atg	gag	caa	ctg	gca	2534
Leu	Ala	Asp	Ser	His	Val	Gln	Ser	Ala	Ser	Asn	Met	Glu	Gln	Leu	Ala	
	.765					770					775					
aag	gaa	acc	cag	gag	tat	tcc	aaa	gag	ctg	atg	tca	ctg	gtg	cgc	gag	2582
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act	cta	caq	qaa	qqa	qqc	qqa	agc	qqc	aqc	ctq	gac	qqa	qcc	qtq	qtq	2630
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caa	agg	ct.t	ata		aaa	ttσ	caq	aaa	act	aaa	tct	cta	acc	cag	σασ	2678
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tta	taa	адд		acc	aca	caa	acc		atσ	αаа	aca	αat		tct	tat	2726
пси	JCI	_	Olu	пца	1111	OIII		пор	MCC	OLU	mu	_	1119	DCI		
Car	cat		cto	Cac	ctt	ctc		tcc	ata	tet	cad		can	uua	atc	2774
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000					000					0/0					0/3	
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RAW SEQUENCE LISTING DATE: 06/04/2002 PATENT APPLICATION: US/10/053,662A TIME: 14:51:20

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261				895					900	+	~~+		_+_	905	<b>+</b>		2066
								cag									2966
264	GIII	ASI	910	гуѕ	ASII	GTŻ.	Arg	Gln 915	1111	ser	ASP	GIII	920	Leu	ser	Arg	
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269	Ата	925	Deu	ΑΙα	цуз	261	930	niu	GIII	Olu	AIU	935	DCI	HCC	OLY	ASII	
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								Asn									
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								Arg									
277					960	-	-	_		965					970	•	
279	aga	ctc	tcc	tac	atc	agc	cag	aag	gtt	gca	ggt	gcc	agt	gac	aag	acg	3158
280	Arg	Leu	Ser	Tyr	Ile	Ser	Gln	Lys	Val	Ala	Gly	Ala	Ser	Asp	Lys	Thr	
281	_			975					980					985			
								ggc									3206
284	Lys	Gln	Ala	Glu	Ala	Ala	Leu	Gly	Ser	Ala	Ala	Ala	Asp	Ala	Gln	Arg	
285			990					995					1000				
								gcc									3254
	Ala	_		Ala	Ala	Arg		Ala	Leu	Glu	Ile		-	Lys	Ile	Glu	
289		1005					1010					101					
								ttg									3302
			Ile	GLY	GLY			Leu	GLu	Ala			Thr	Ala	Asp		
	1020					102					1030					1035	2250
								ctg Leu									3350
296	Ата	ьеи	Ald	мес	104(	_	СТУ	ьец	Ата	1045		ьуѕ	ser	GIU	1050		
		ata	таа		-		toa	agg	aan			αaα	+++	αàσ			3398
								Arg									3370
301	Giu	VUI	GIU	1055		ЦСи	JCI	1119	1060		O.L.II	Olu	1110	1065		пор	
	atσ	дас	gca			atα	αta	att			acc	caa	aσa			aac	3446
	_	_	-		_	_	-	Ile									
305			1070					1075					1080				
	aga	qcc			qct	qqa	qtt	acg		caa	qac	aca			aca	ttq	3494
308	Arq	Ála	Lys	Asn	Ála	Ğly	Val	Thr	Ile	Gln	Åsp	Thr	Leu	Asn	Thr	Leu	
309	_	1085	_			-	1090				-	1095					
311	gat	ggc	atc	cta	cac	cta	ata	gac	cag	cct	ggc	agt	gtg	gat	gaa	gag	3542
312	Asp	Gly	Ile	Leu	His	Leu	Ile	Asp	Gln	Pro	Gly	Ser	Val	Asp	Glu	Glu	
313	1100	)				1105	5				1110	)				1115	
								aag									3590
	Arg	Leu	Ile	Leu			Gln	Lys	Leu			Ala	Lys	Thr			
317					1120					1125					1130		
319	aac	agc:	cag	cta	cgg	ccc	ttg	atg	tca	gag	ctg	gaa	gag	agg	gca	cat	3638

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/053,662A

DATE: 06/04/2002 TIME: 14:51:21

Input Set : A:\seqlisting.txt

Output Set: N:\CRF3\06042002\J053662A.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date